TRAINER'S GUIDE

ESCALATION OF FORCE TRAINING KIT

Developed by:

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About the Escalation of Force (EOF) Training Kit

This *Training Kit* gives unit trainers a library of flexible EOF scenarios to build and assess Soldier decision-making skills. Trainers can use the materials to plan and execute individual through squad-level EOF training events. It is a research product of the U.S. Army Research Institute (ARI).

What's the purpose of the *EOF Training Kit*?

- Build critical Soldier skills and understanding for complex EOF decision making
- Support BCT efforts to plan and execute squad-level EOF training events
- Boost training realism by leveraging the latest desktop simulation technology
- Help trainers and leaders assess the EOF proficiency of their Soldiers

How can the *EOF Training Kit* benefit trainers and units?

- Strengthen unit training programs through enhanced EOF training capabilities
- Enhance critical EOF competencies among Soldiers and their leaders
- Save time and effort spent creating training and assessment materials
- Improve measurement of Soldiers' EOF proficiency level
- Enhance unit readiness through pre-deployment EOF training

What training audience is targeted?

- Individual Soldiers at squad and section levels
- Intact sections or fire teams (including leaders)
- Intact squads (including leaders)

What competencies are included?

- Quickly identify key EOF elements in a complex environment
- Recognize the actual level of threat in an EOF situation
- Make rational, on-the-spot EOF decisions in uncertain conditions
- Apply ROE and EOF procedures to determine appropriate level of force
- Protect non-combatants (civilians, workers, bystanders, demonstrators, etc.)

What's in the *EOF Training Kit*?

- Ready-to-use materials for multiple missions at three levels of EOF expertise
- Mission options – Convoy Operations, TCP Operations, Dismounted Patrolling
- Options for executing VBS2 and video exercises at individual and collective levels
- Tactical conditions that represent the realities of today's operational theaters
- Supporting materials that enhance the realism of EOF training events
- Video options for demonstrating correct and incorrect mission outcomes

How is the validity of the scenarios and videos assured?

- Each EOF-focused mission was based on a high-priority CALL vignette
- Input from Fort Hood Soldiers shaped development of the scenarios and videos
- Reviews by subject matter experts led to revisions and refinements
- Fort Hood Soldiers provided feedback on the scenarios and videos

What training exercises can be conducted?

- VBS2 interactive exercises (x9) with ready-to-load simulation files
- Video-based exercises (x9) with ready-to-view files (plus correct & incorrect options)
- Total training time for each scenario or video is approximately 30-45 minutes (includes briefing, execution of video or scenario, discussion and AAR)

Mission	Experience Level	Training Audience	Execution Time
Convoy Operations	Novice	Squad (Individual or Collective)	5-10 minutes
	Intermediate	Squad (Individual or Collective)	5-10 minutes
	Expert	Squad (Individual or Collective)	5-10 minutes
Traffic Control Point Operations	Novice	Squad (Individual or Collective)	5-10 minutes
	Intermediate	Squad (Individual or Collective)	5-10 minutes
	Expert	Squad (Individual or Collective)	5-10 minutes
Dismounted Patrol Operations	Novice	Squad (Individual or Collective)	5-10 minutes
	Intermediate	Squad (Individual or Collective)	5-10 minutes
	Expert	Squad (Individual or Collective)	5-10 minutes

What supporting materials are included?

- Mission Brief for each exercise, in storyboard and FRAGO formats
- Escalation of Force (EOF) card, Rules of Engagement (ROE) card, Be Wise card
- Sample reports – UXO Report, MEDEVAC Report, Vehicle Recovery Report
- Operational forms – PCC/PCI checklists, Mission Debrief Log

What are the trainer's duties?

- Become thoroughly familiar with the *EOF Training Kit*
- Schedule facilities and equipment required for the EOF exercises
- Ready training materials (including tailored VBS2 files, if desired)
- Prepare assessment forms for measuring performance (as appropriate)
- Rehearse the training procedures for the EOF exercises
- Direct and manage the execution of the EOF exercises
- Assess performance of the training audience and conduct AAR(s)

How to use the *EOF Training Kit*?

- Become familiar with the hypertext navigation structure of the *Kit*
- Follow the hypertext links to locate a desired VBS2 scenario or video
- Follow the embedded links to locate supporting materials for a given scenario/video
- Print hardcopies of selected materials for reference anywhere, if desired
- Note any training materials that should not be shared with the training audience
- Tailor materials, as necessary, to produce greater flexibility and unit-specific training

How to choose the training mode (VBS2 simulation vs. video viewing)?

- Consider the operational conditions required in the EOF training event(s)
- Determine if tailoring of the scenarios selected from the *Training Kit* is required
- Weigh key factors (see table below) against available resources
- Consider time available to coordinate and prepare for the training event(s)
- Decide which mode best fits the unit's training needs, resources and time available

Mode	Flexibility Supported	Facilities Required	Equipment Required	Technical Expertise Required
VBS2 Simulation	Tailoring	Simulation Center	VBS2 stations/network	VBS2 operation, tech spt
Video Viewing	No tailoring	Unit day room	Personal computer(s)	PC operation

How to implement a VBS2 exercise?

- Arrange for networked VBS2 stations in a suitable facility
- Arrange for VBS2 technician(s) to support the exercise
- Preview the VBS2 file(s) and Mission Brief for the chosen scenario
- Tailor the VBS2 file(s) (with the help of VBS2 experts) to vary tactical factors
- Tailor the Mission Brief for the scenario, as appropriate, to match modified factors
- Conduct a VBS2 rehearsal with VBS2 support personnel (minus training audience)
- Prepare handouts for the training audience, if desired
- Prepare performance assessment forms, as appropriate
- Plan exercise time realistically: practice + mission brief + run time + decisions + AAR
- Begin the training session with instruction/practice on operating the VBS2 station(s)
- Present the Mission Brief and other supporting materials to the training audience
- Run the VBS2 file, manage mission execution, and provide HICON support
- As mission execution begins, turn on the VBS2 record/AAR function
- Enter flags in the VBS2 recording to mark critical segments for replay in the AAR
- Pause the mission at key points to discuss or make decisions re: EOF procedures
- Capture assessment data during mission execution for subsequent use in the AAR
- Following ENDEX, conduct an AAR with the help of the VBS2 replay function
- Complete the performance assessment forms, if appropriate

How to implement a video exercise?

- Reserve personal computer(s) or laptop(s) in a day room or similar facility
- Review the files (primary, correct resolution, incorrect resolution) for the exercise
- Conduct a video rehearsal without the training audience
- Prepare handouts for the training audience, if desired
- Prepare performance assessment forms, as appropriate
- Plan exercise time realistically: mission brief + viewing time + discussion + AAR
- Begin the training session with the Mission Brief and other supporting materials
- Explain the role-play duties assigned to each member of the training audience
- Start the video file playing (Windows Media Player will give larger viewing window)
- Pause the video at key points to discuss or make decisions re: EOF procedures
- At the end of the video, conduct an AAR (at least a summary discussion)
- Play resolution video(s) (correct and/or incorrect) for demonstration/comparison
- Complete the performance assessment forms, if appropriate

How to handle assessment and feedback?

- Identify key measures of performance during the preview or rehearsal
- Capture performance data during execution/discussion, using forms as appropriate
- Pause the mission to discuss key issues and decisions, when appropriate
- Following ENDEX, take time to review performance data and organize feedback
- Prepare for and conduct an AAR addressing EOF procedures, decisions, and actions
- Use the VBS2 replay functions to enhance feedback during VBS2 AARs
- View the resolution videos to demonstrate correct and incorrect outcomes
- Use performance assessment data to support Commander's Assessment

How to help improve the *EOF Training Kit*?

- Share your ideas for improving the EOF exercises with your chain of command
- Contact Dr. Christopher Vowels, Christopher.L.Vowels.civ@mail.mil, 254-288-9403

EOF VBS2 Interactive Scenarios

Mission	Experience Level	Training Level	VBS2 Scenario Name
Convoy Operations	1. Novice	Individual/Collective	EOF_Convoy Ops NOVICE.map_afghangeotypical25km
	2. Intermediate	Individual/Collective	EOF_Convoy Ops INTERMEDIATE.map_afghangeotypical25km
	3. Expert	Individual/Collective	EOF_Convoy OPs EXPERT.map_afghangeotypical25km
TCP Operations	1. Novice	Individual/Collective	EOF_TCP_NOVICE.map_afghangeotypical25km
	2. Intermediate	Individual/Collective	EOF_TCP_INTERMEDIATE.map_afghangeotypical25km
	3. Expert	Individual/Collective	EOF_TCP_EXPERT.map_afghangeotypical25km
Dismounted Patrol Operations	1. Novice	Individual/Collective	EOF_Dismounted_NOVICE.map_afghangeotypical25km
	2. Intermediate	Individual/Collective	EOF_Dismounted_INTERMEDIATE.map_afghangeotypical25km
	3. Expert	Individual/Collective	EOF_Dismounted_EXPERT.map_afghangeotypical25km

EOF Videos

Mission	Experience Level	Training Level	Video Overview / Flyover	Correct Use of Force	Incorrect Use of Force
Convoy Operations	1. Novice	Individual / Collective	Convoy Operations Overview.wmv	Convoy Operations Novice Correct.wmv	Convoy Operations Novice Incorrect.wmv
	2. Intermediate	Individual / Collective	Convoy Operations Overview.wmv	Convoy Operations Intermediate Correct.wmv	Convoy Operations Intermediate Incorrect.wmv
	3. Expert	Individual / Collective	Convoy Operations Overview.wmv	Convoy Operations Expert Correct.wmv	Convoy Operations Expert Incorrect.wmv
TCP Operations	1. Novice	Individual / Collective	TCP Overview.wmv	TCP Novice Correct.wmv	TCP Novice Incorrect.wmv
	2. Intermediate	Individual / Collective	TCP Overview.wmv	TCP Intermediate Correct.wmv	TCP Intermediate Incorrect.wmv
	3. Expert	Individual / Collective	TCP Overview.wmv	TCP Expert Correct.wmv	TCP Expert Incorrect.wmv
Dismounted Patrol Operations	1. Novice	Individual / Collective	N/A	Dismounted Novice Correct.wmv	Dismounted Novice Incorrect.wmv
	2. Intermediate	Individual / Collective	N/A	Dismounted Intermediate Correct.wmv	Dismounted Intermediate Incorrect.wmv
	3. Expert	Individual / Collective	N/A	Dismounted Expert Correct.wmv	Dismounted Expert Incorrect.wmv